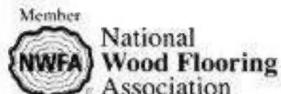


# svs™ (silicone vapor shield) installation guidelines

The descriptions provided in this guide are brief and do not cover all circumstances that an installer may encounter during and installation. It is the installer's responsibility to read and follow the manufacturer's instructions for proper installation of their flooring product.



*Please Note: If there are any conditions or instructions not mentioned please refer to either the Hardwood Manufacturers Instructions or the Instructions Manual for installations written by the NWFA.*

## job site environmental conditions

In order to obtain the best possible installation an installer must ensure the environmental conditions on the premises are ideally suited for the installation of the hardwood flooring.

- The building must be completely enclosed.
- The interior environment conditions must be at occupied levels.
- Basements and crawl spaces must be dry.
- Drainage must direct any water away from the foundation.
- All other interior work should be completed.
- At the time of installation the subfloor humidity level must not exceed 12%.

The boards must be stored on the premises at least 72 hours prior to installation in order to allow the wood to acclimate to ambient conditions.

## subfloor preparation

Once the old floor covering has been removed, the sub-floor must be carefully inspected in preparation for the flooring installation, as the hardwood floor will not correct major or apparent defects in a sub-floor, so it is vital that the sub-floor be inspected prior to installation.

## preparation

- Remove any debris or protrusions (i.e. glue, staples, etc.) from the sub-flooring.
- Ensure the boards are solidly fastened to joists.
- Sweep and vacuum prior to filling or repairing any voids.
- Check for and repair any squeaks or voids.
- Even out the sub-flooring by sanding any uneven areas so that the sub-floor shows no differences in level.

## svs installation

- Roll and cut the SVS to the length of the starting wall and position the underlayment over the sub-floor as needed to attain proper coverage.
- Secure the entire length of the underlayment paper edge with staples.
- The starting row of paper should be stapled every two feet in order to keep the paper flat; the succeeding rows do not need to be stapled down.
- In the succeeding rows the paper should be placed under the previous row of paper by 4" and is not to be taped or nailed down. This will provide a smooth surface which will make the planks slide easily over the underlayment.